

FIG. 1

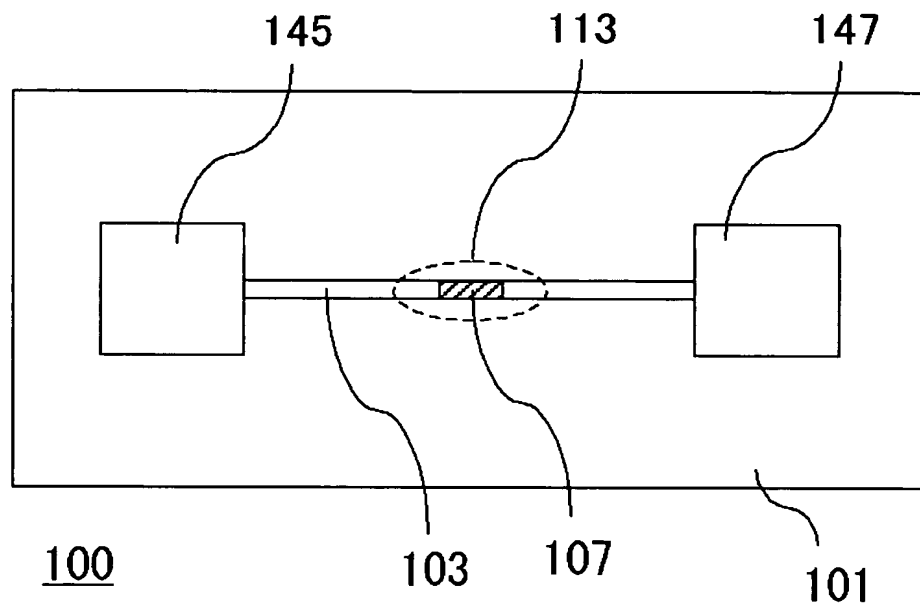
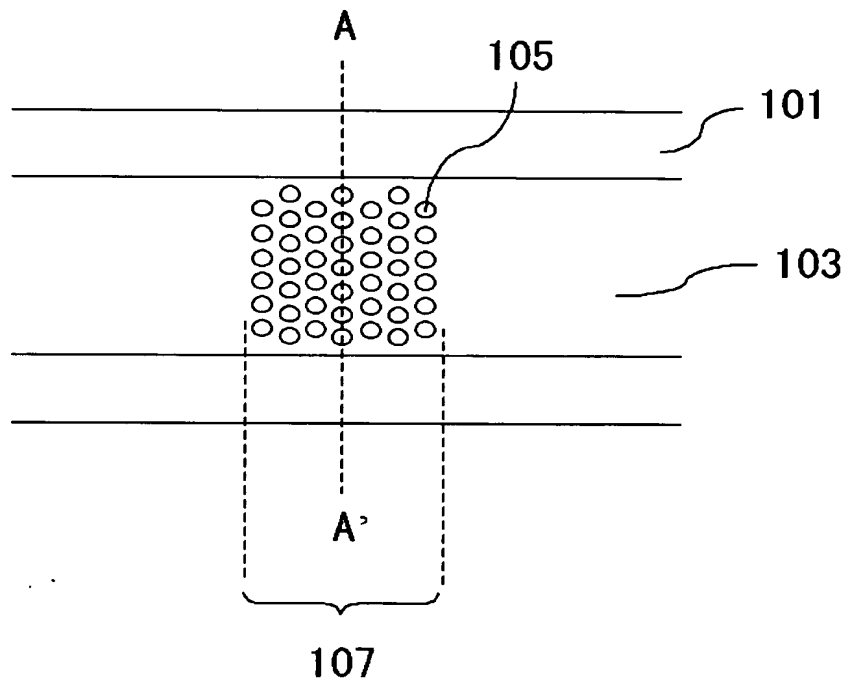


FIG. 2

(a)



(b)

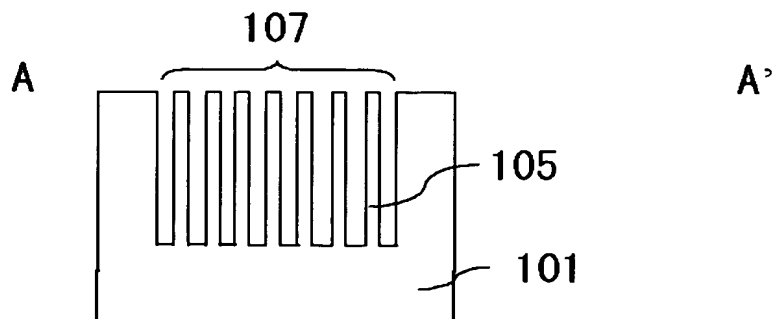
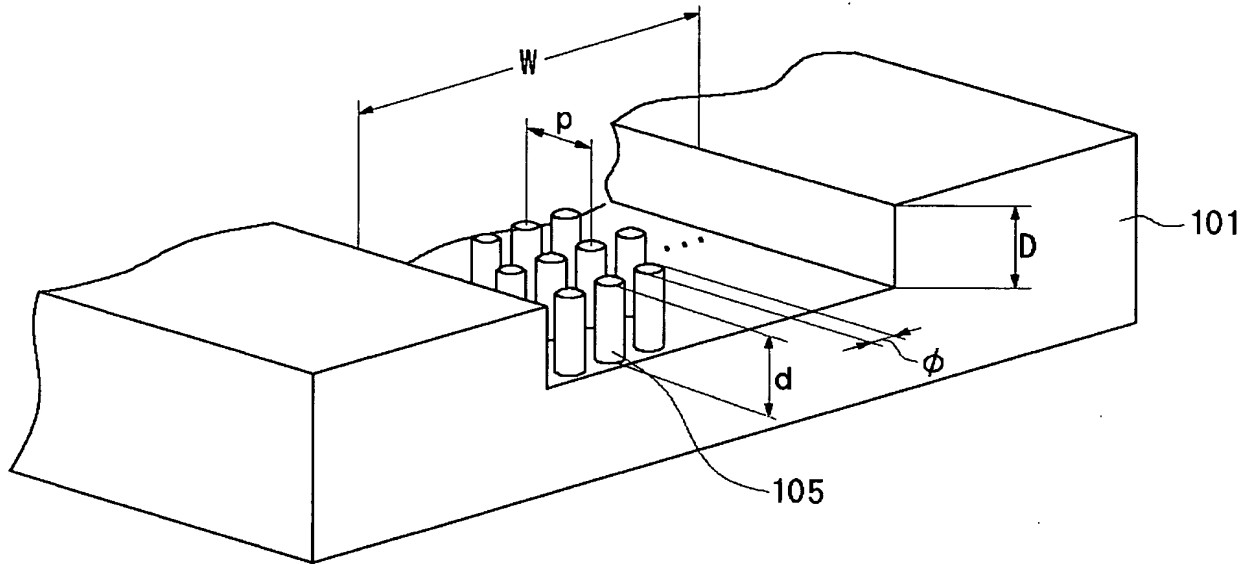


FIG. 3



W	10 ~ 5000 $\mu\text{m}$
D	50nm ~ 10 $\mu\text{m}$
$\phi$	10nm ~ 10 $\mu\text{m}$
d	10nm ~ 10 $\mu\text{m}$
p	1nm ~ 10 $\mu\text{m}$

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FIG. 4

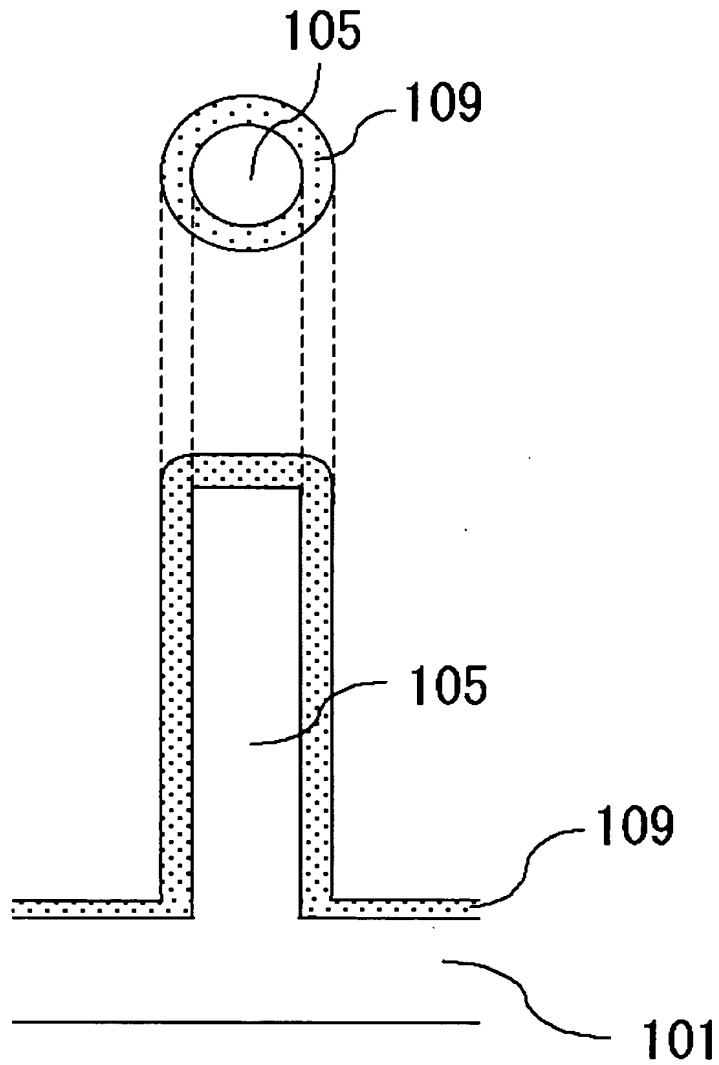
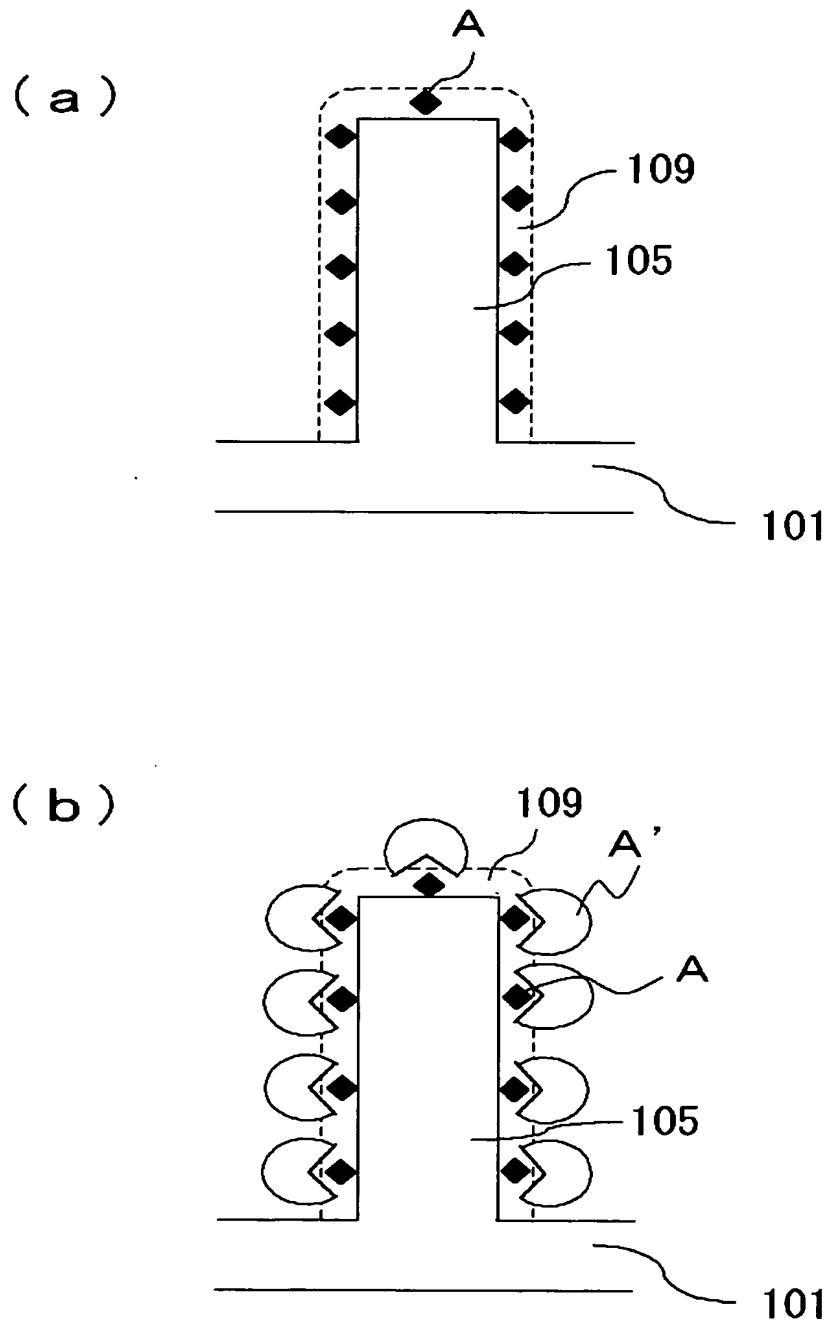
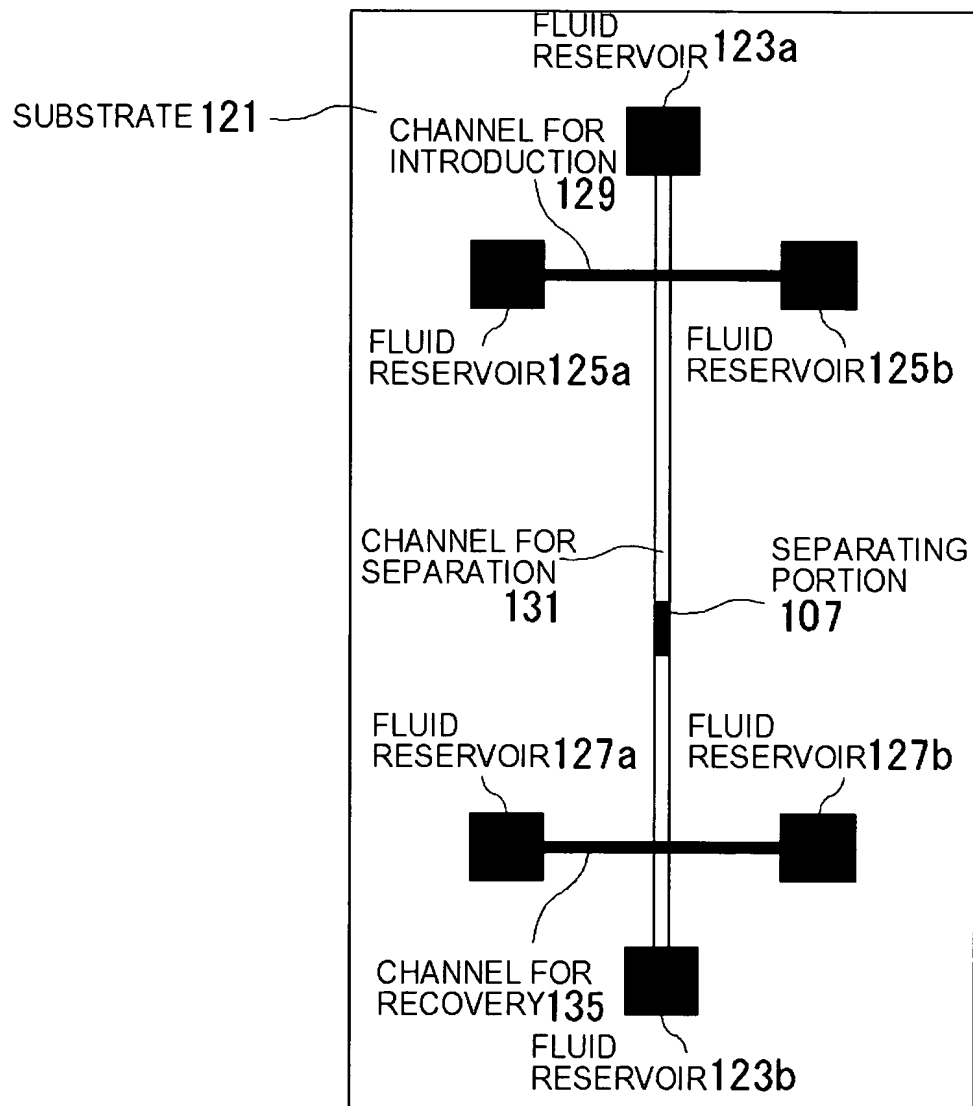


FIG. 5



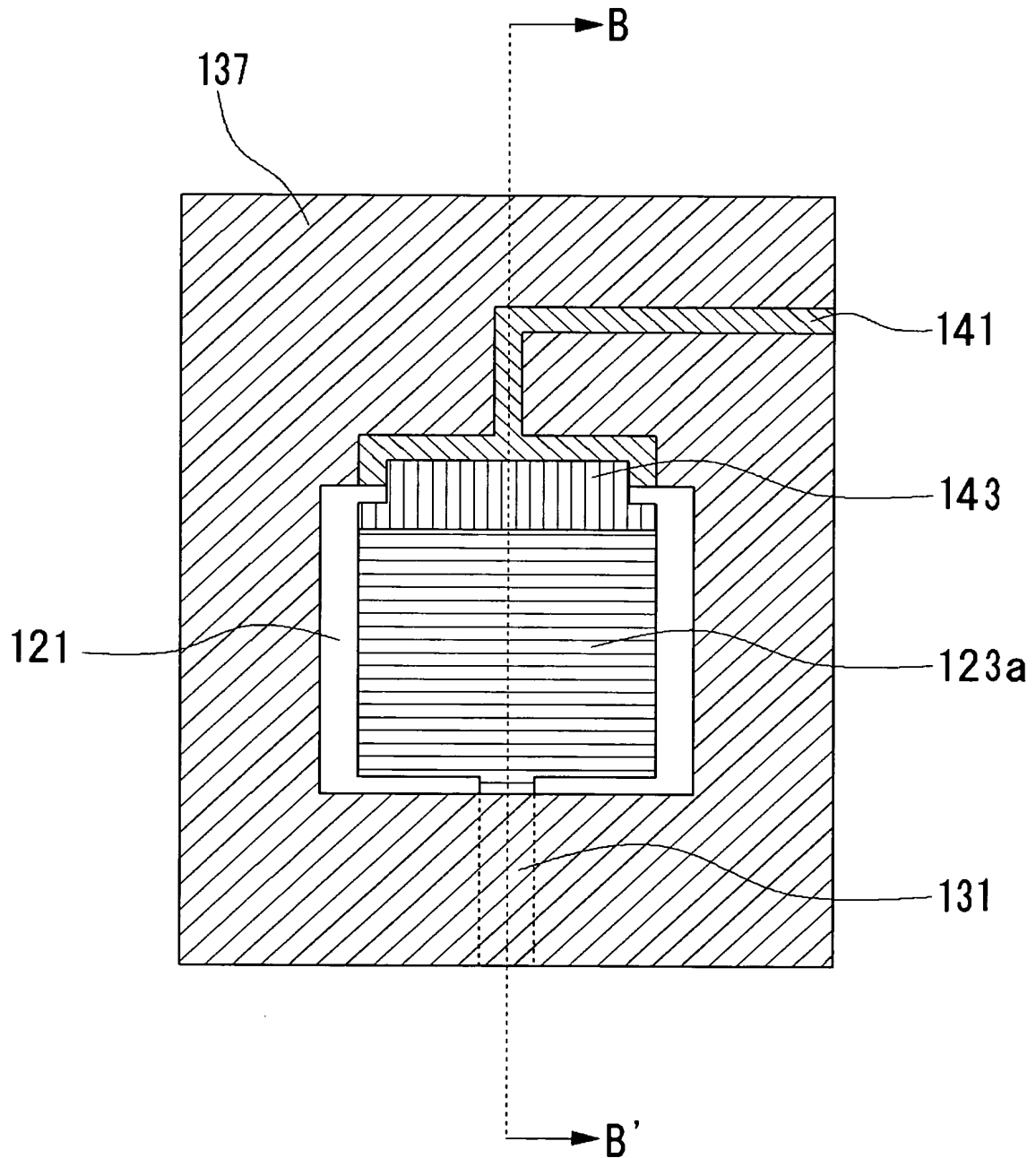
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FIG. 6



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FIG. 7



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FIG. 8

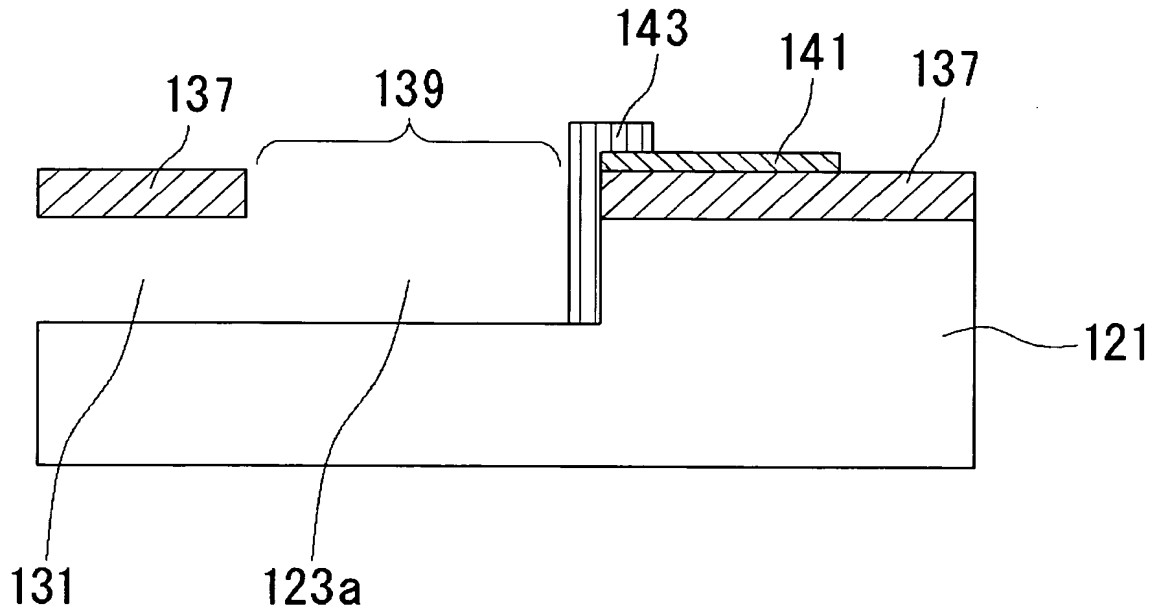
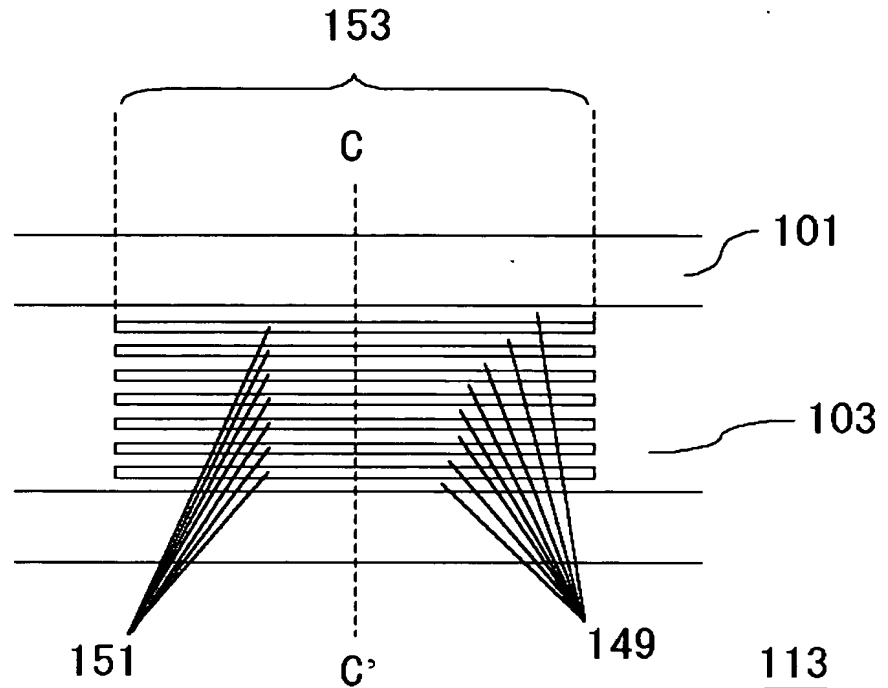
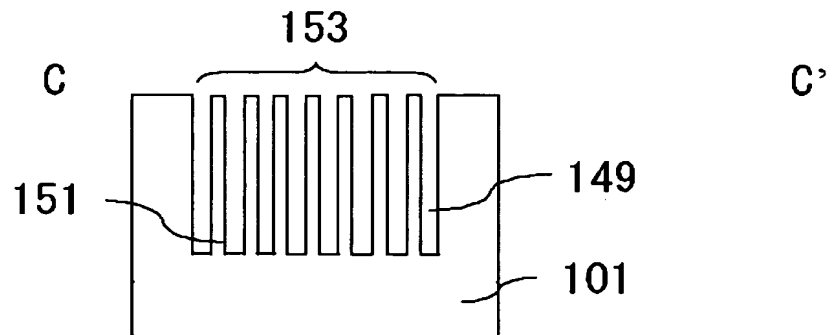


FIG. 9

(a)

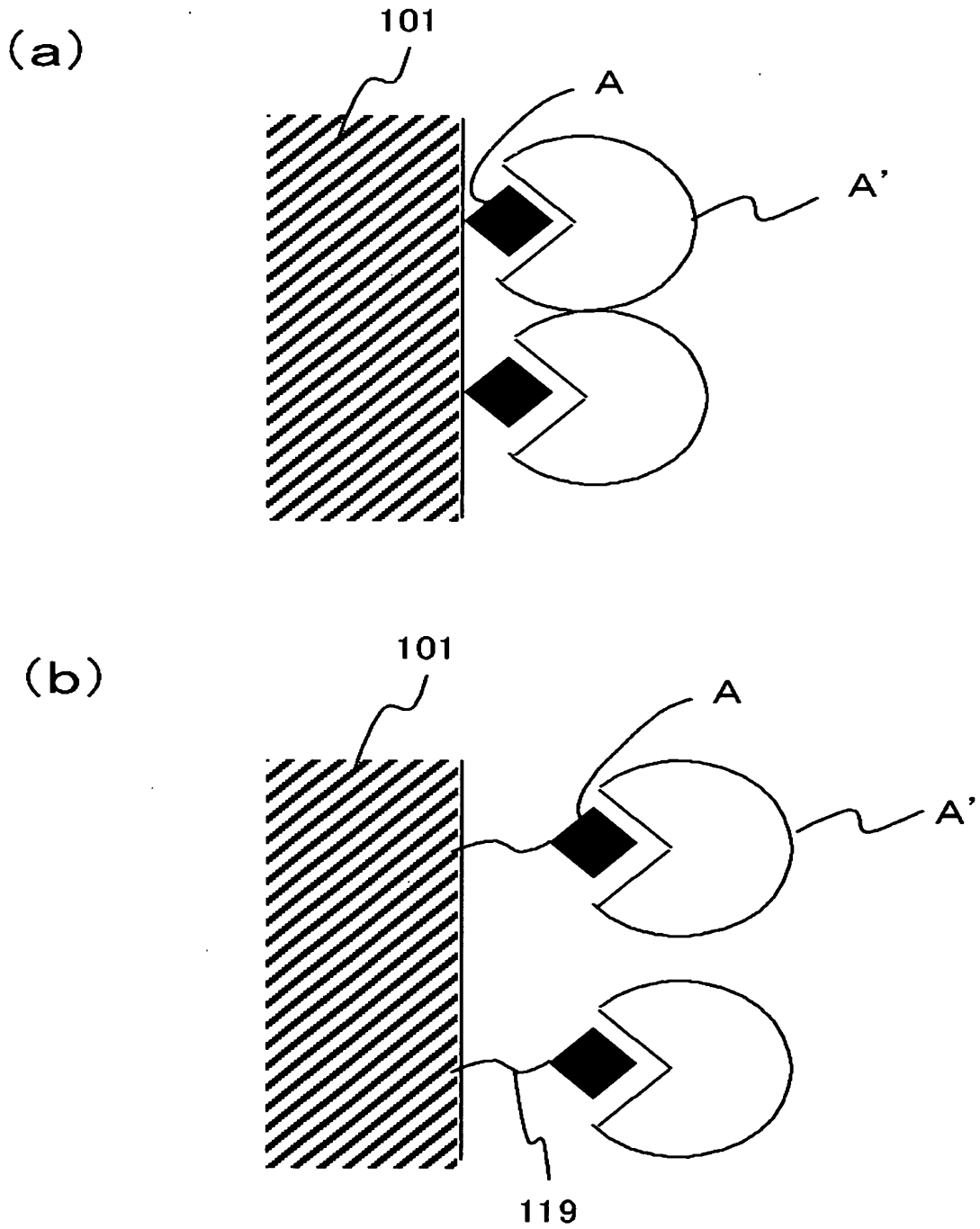


(b)



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FIG. 10



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FIG. 11

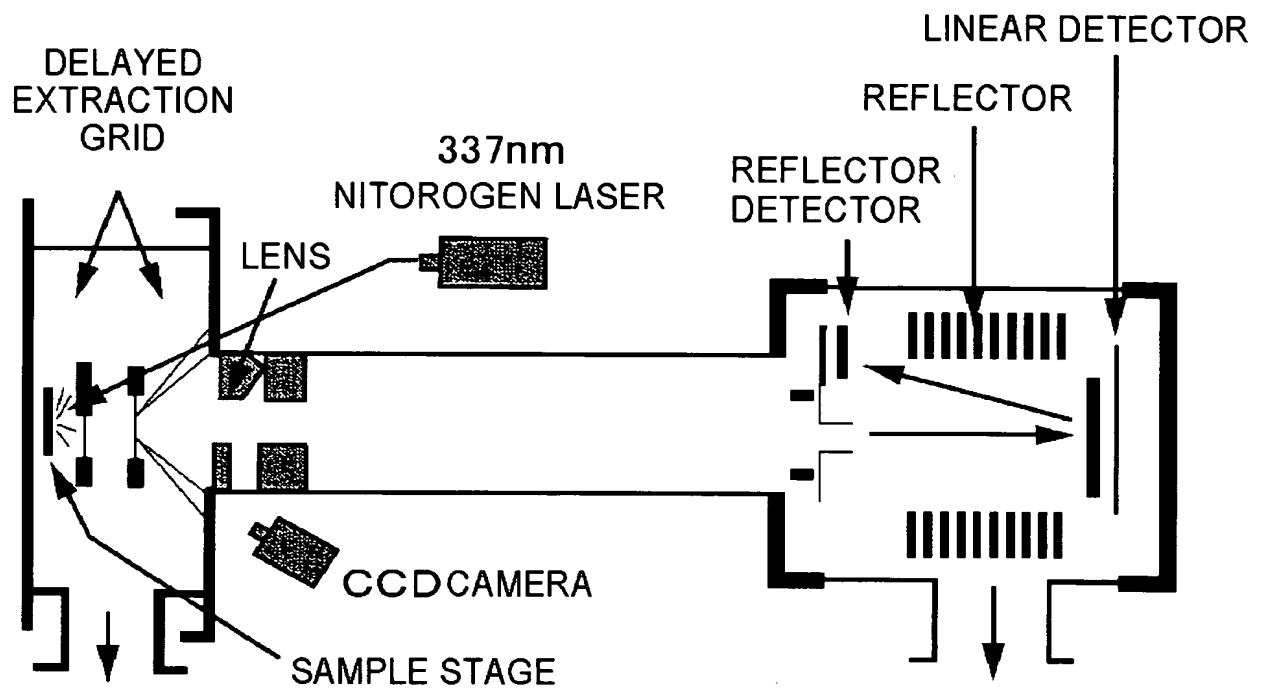


FIG. 12

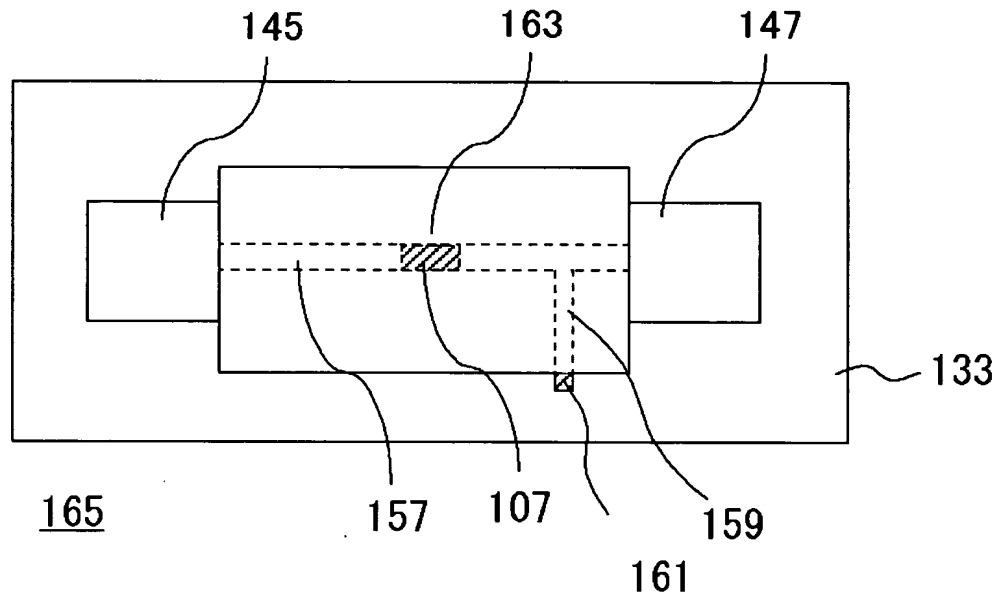
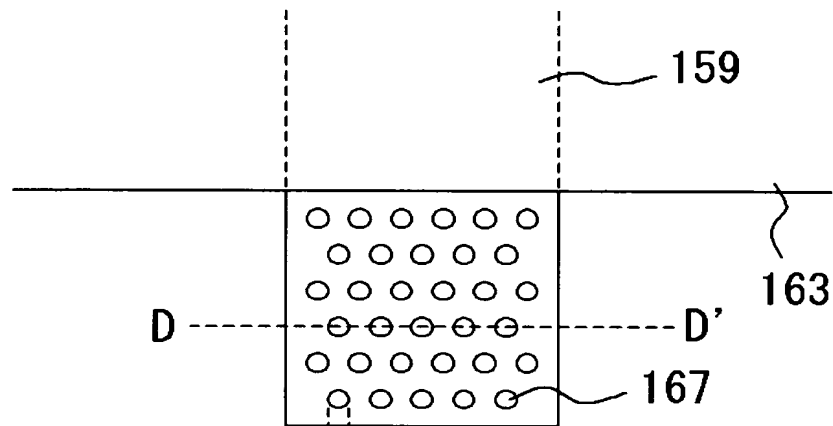
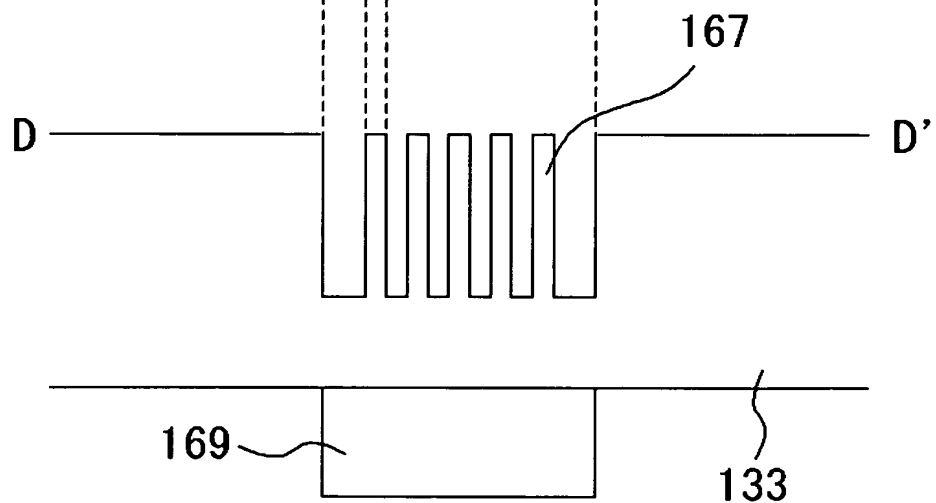


FIG. 13

(a)

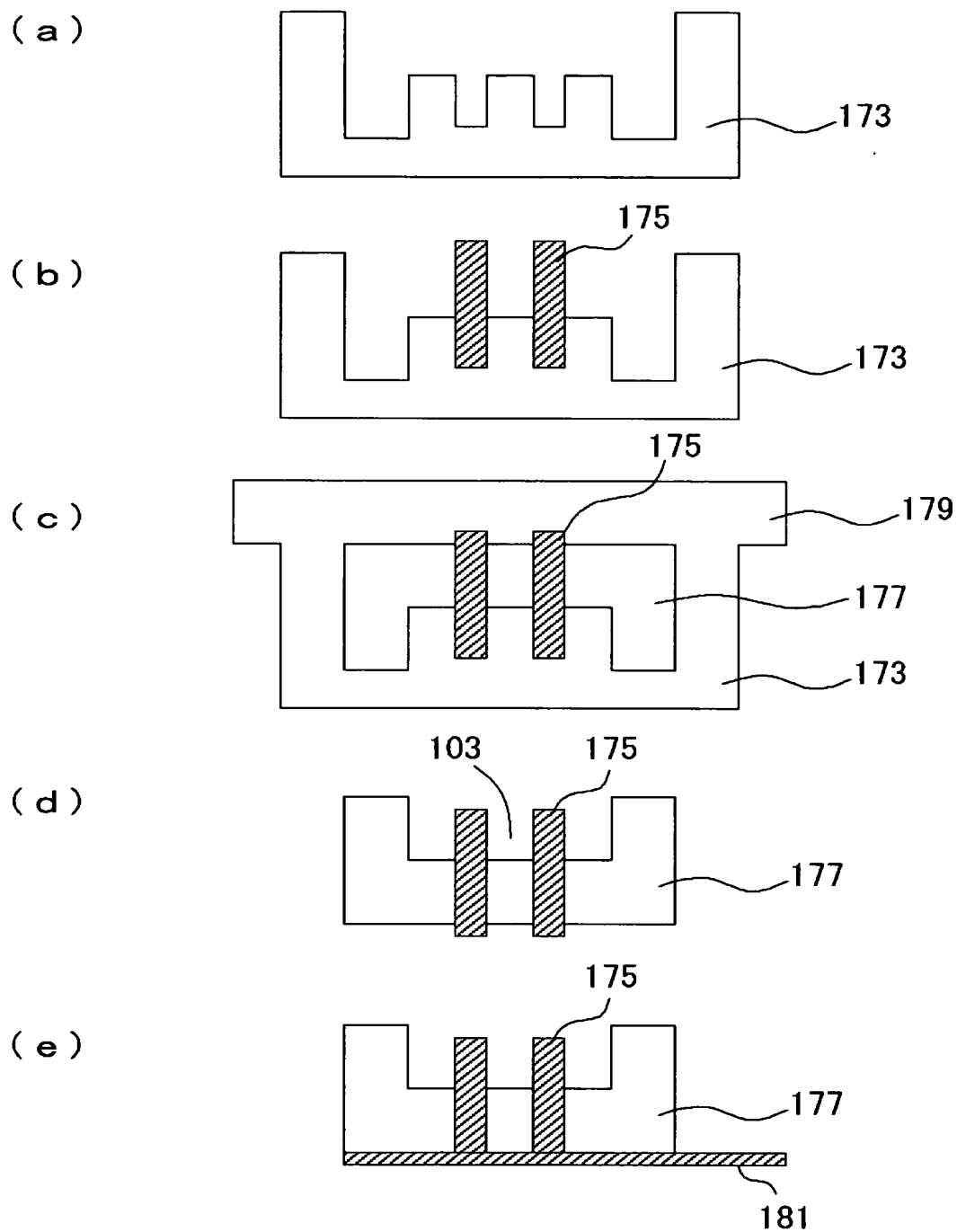


(b)



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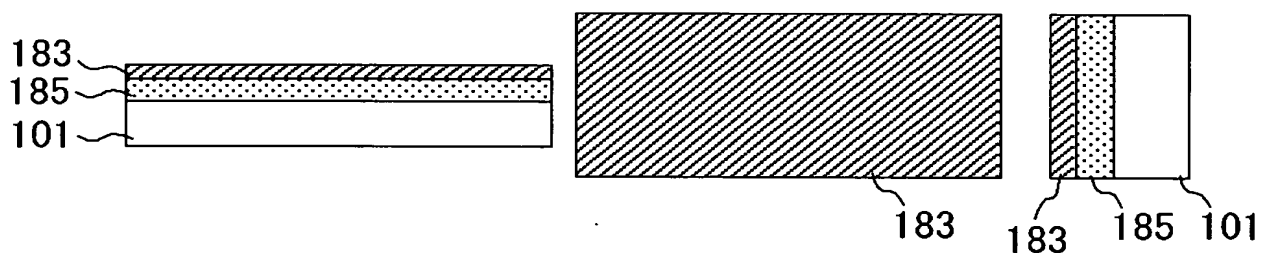
FIG. 14



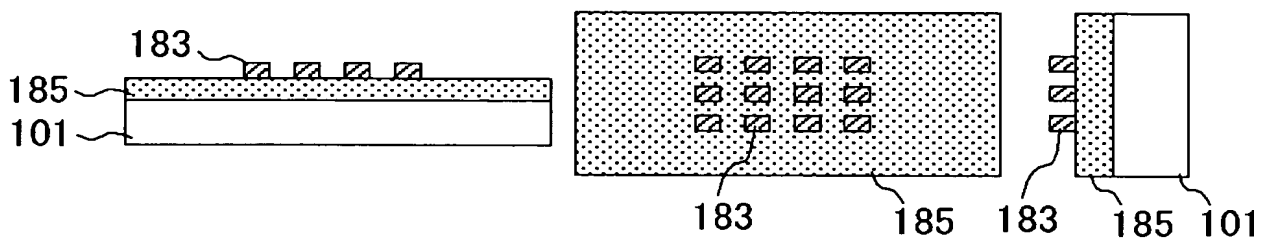
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FIG. 15

(a)



(b)



(c)

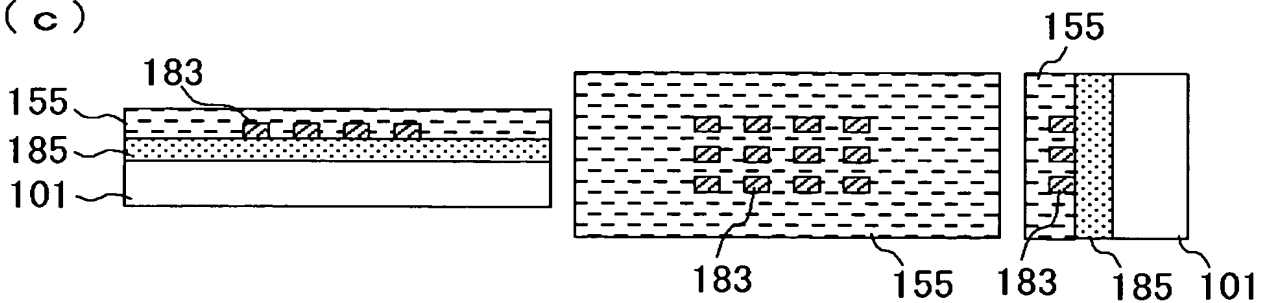
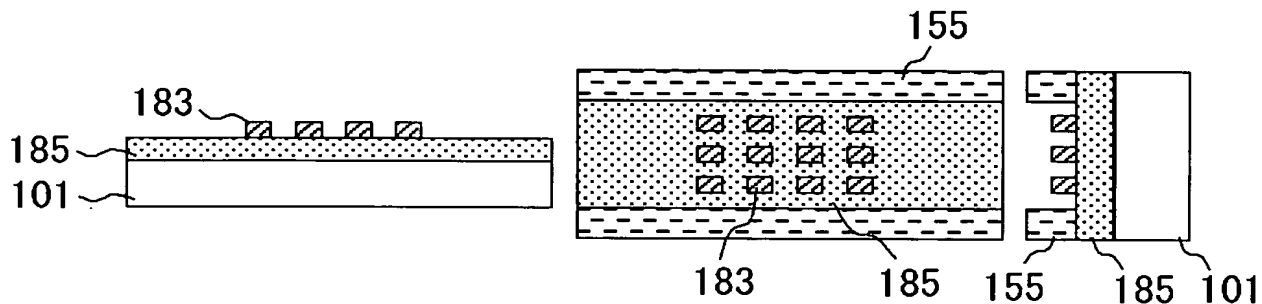
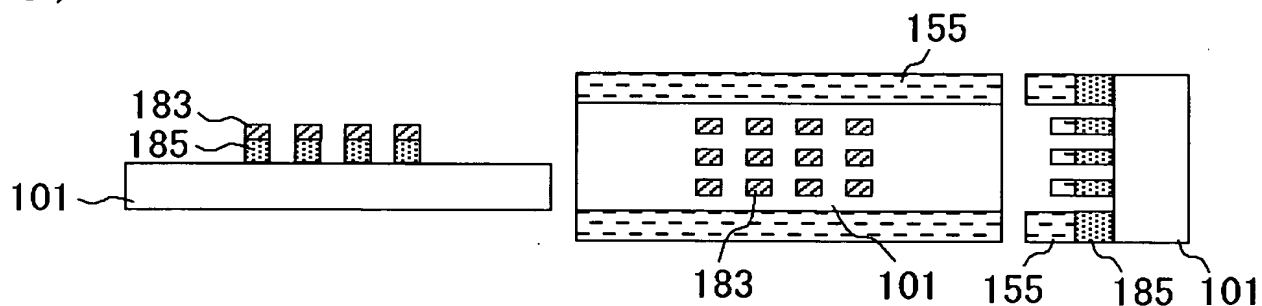


FIG. 16

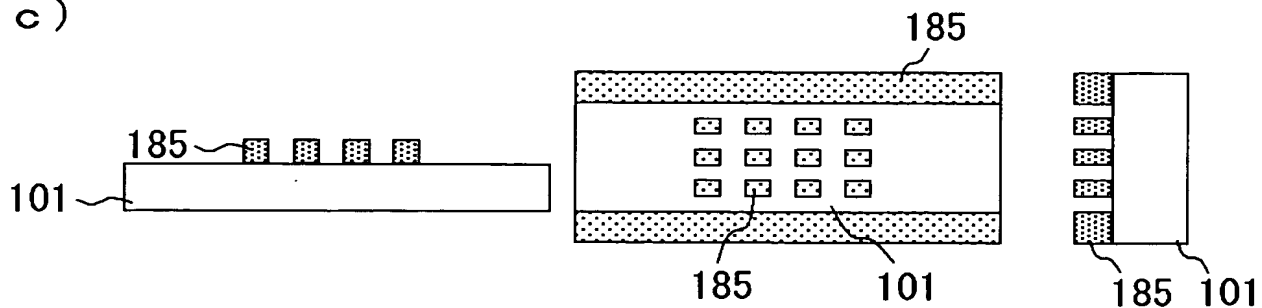
(a)



(b)



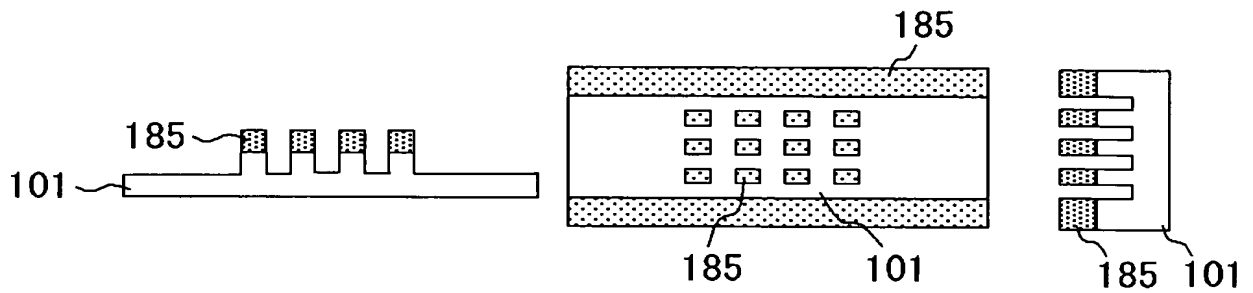
(c)



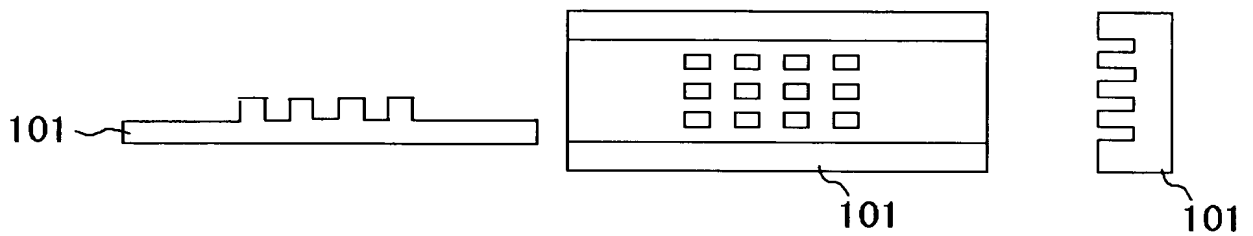
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FIG. 17

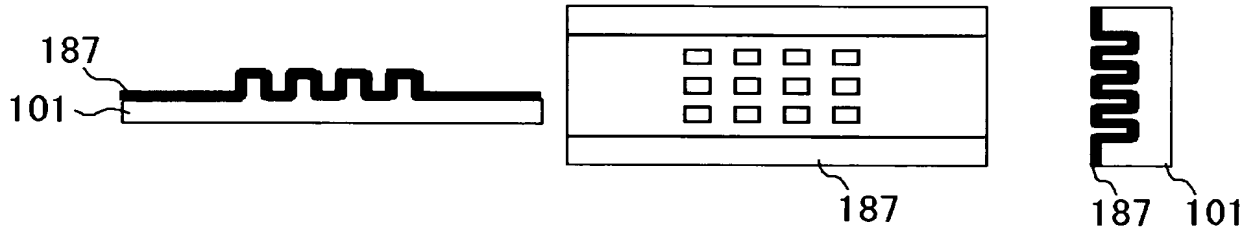
(a)



(b)



(c)



(d)

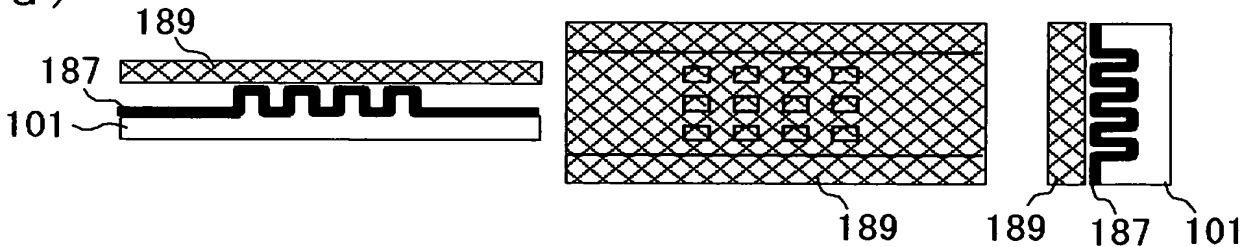


FIG. 18

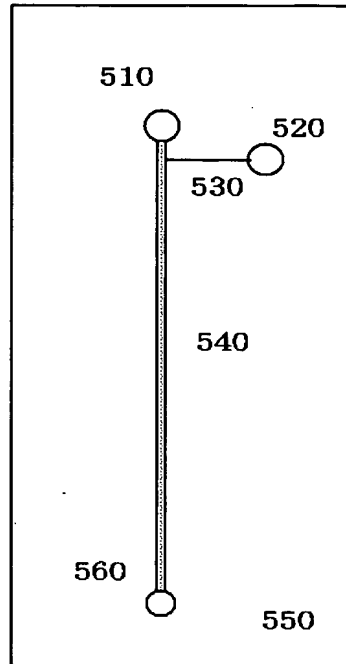
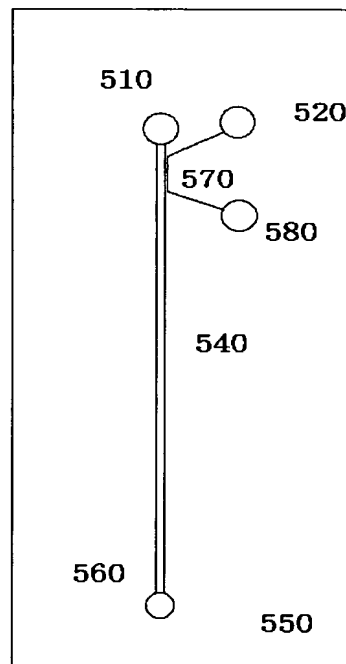


FIG. 19



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FIG. 20

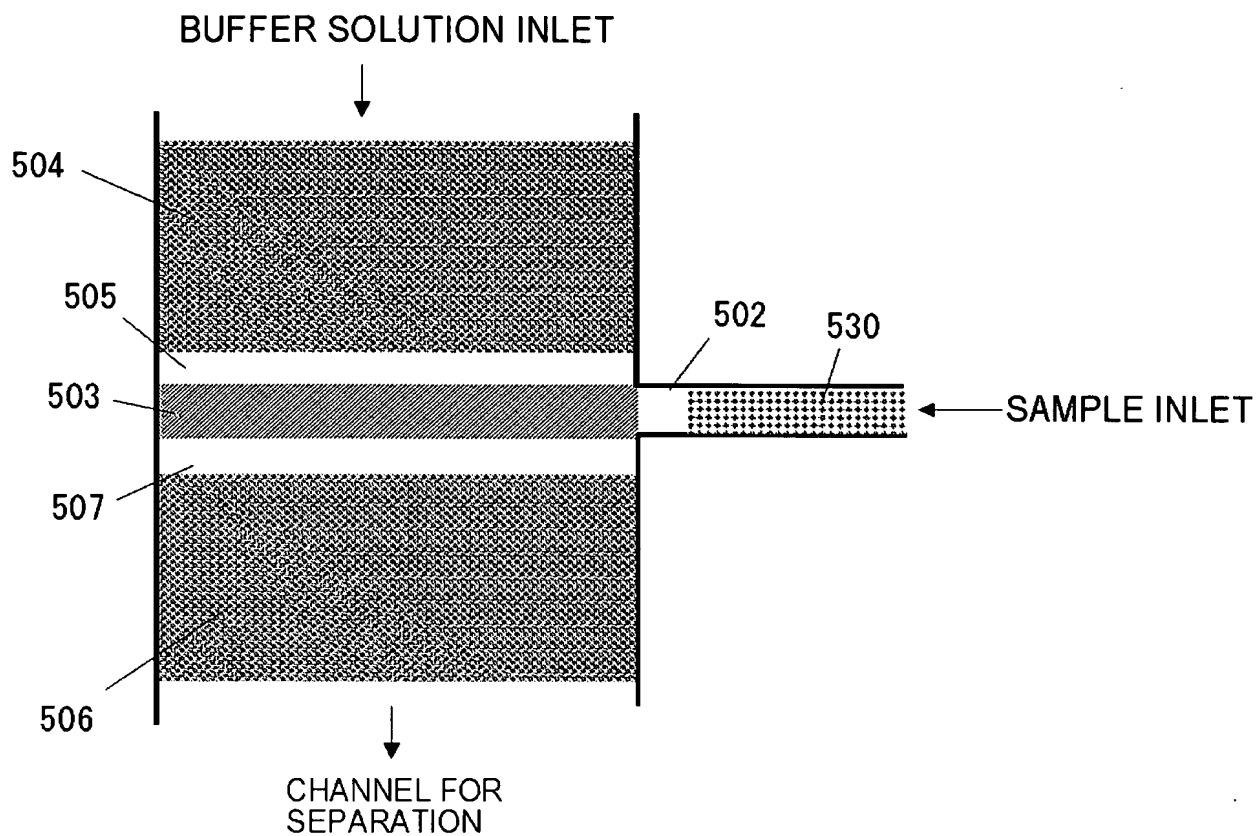
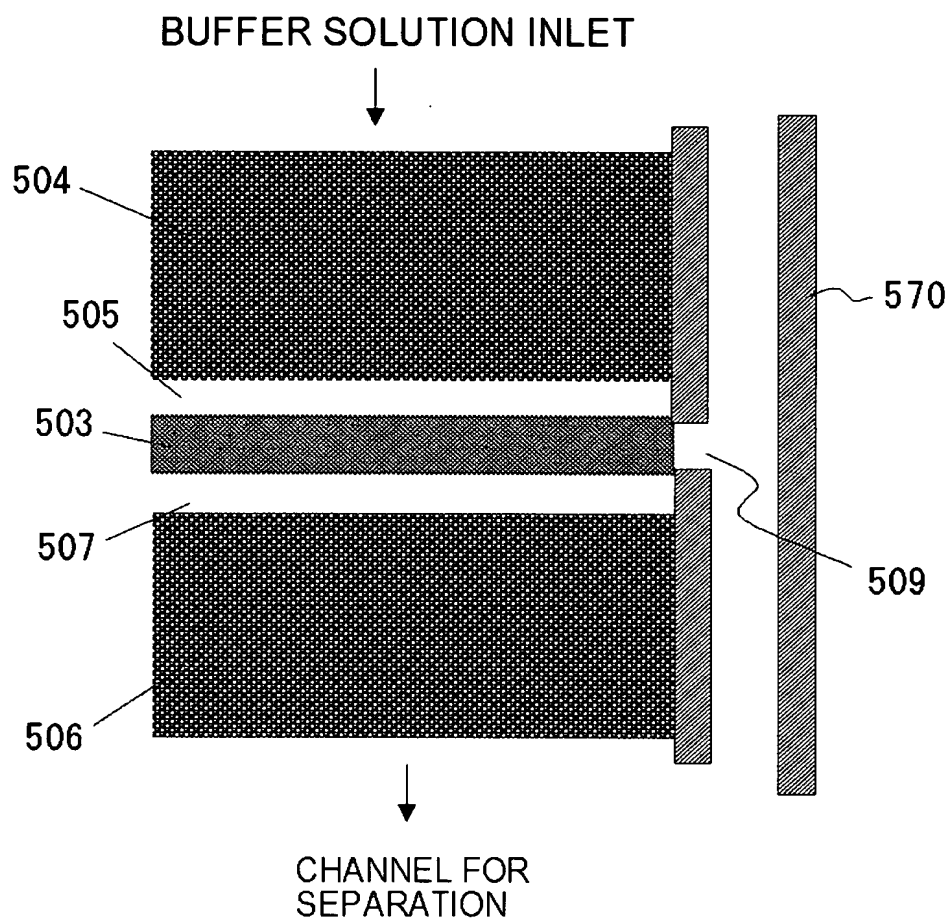
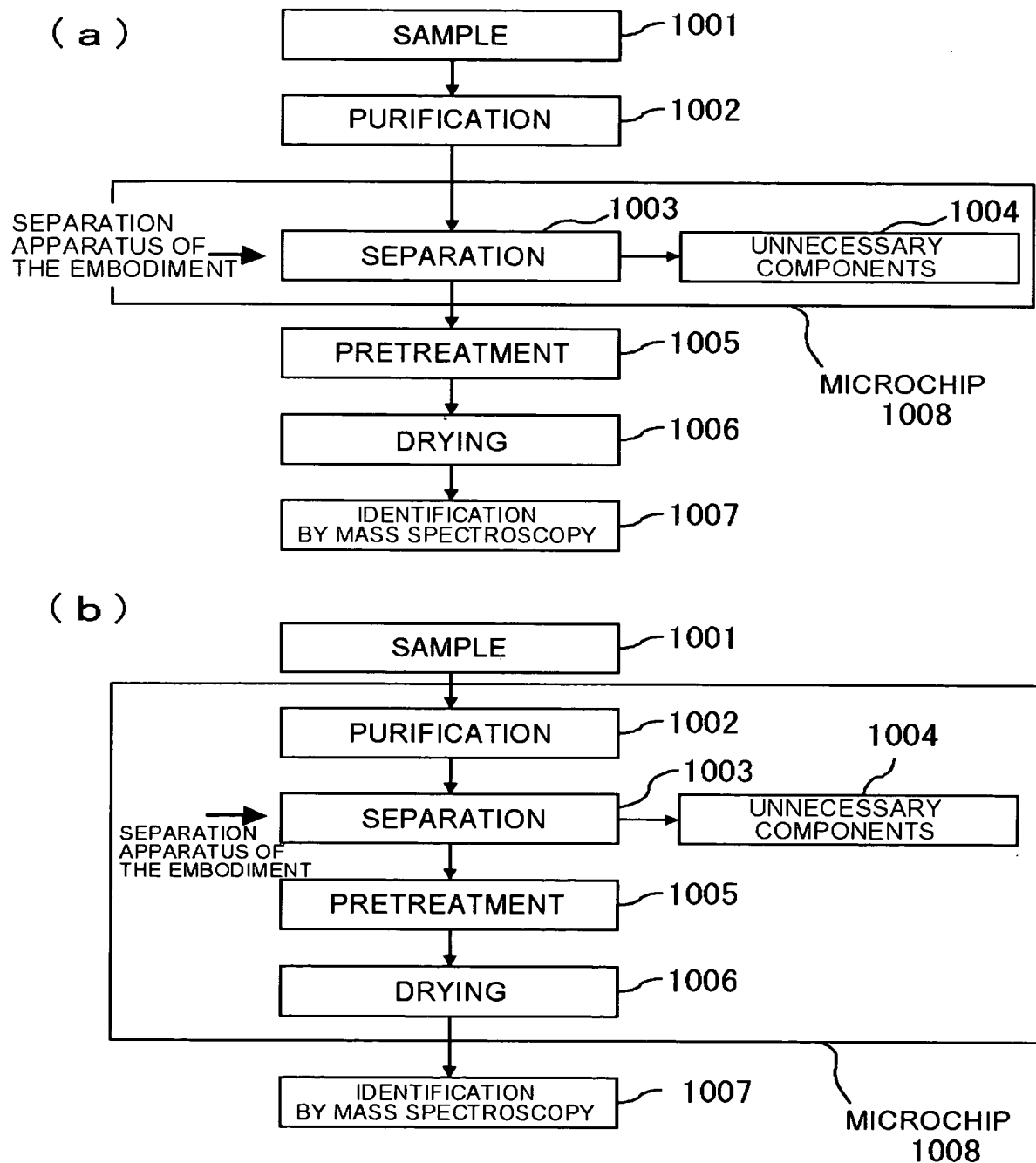


FIG. 21



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FIG. 22



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